

Gravatt, Dan

From: Muenks, Shawn <shawn.muenks@dnr.mo.gov>
Sent: Wednesday, May 14, 2014 8:52 AM
To: Gravatt, Dan
Subject: FW: Radiological Testing

Dan,

FYI - I recently received inquiries from a couple different consulting firms regarding properties near West Lake Landfill that were interested in doing their own independent testing for rad as part of Phase II assessments. I directed them to EPA and MDNR websites for info on West Lake site investigations (see below). I asked but did not get the exact location of these adjacent properties. I will forward the other emails as well.

Shawn Muenks, P.E.
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From: Muenks, Shawn
Sent: Tuesday, May 06, 2014 8:15 AM
To: 'Walter Shifrin'
Subject: RE: Radiological Testing

Walter,

Below you will find links to MDNR and EPA websites for West Lake Landfill. These websites contain links to pertinent documents related to ongoing investigative studies and the current Record of Decision for the site. In particular you can find a list of analytical methods and sample requirements for soil, groundwater and air sampling in Table 1 of the Core Sampling (Phase 1B, 1C, and 2) Work Plan – Revision 1.

(Direct link: http://www.epa.gov/region7/cleanup/west_lake_landfill/pdf/west-lake-core-sampling-work-plan-01-08-14.pdf)

The proposed soil cleanup values can be found in Section 3.4 of the Supplemental Feasibility Study.
(Direct link: http://www.epa.gov/region7/cleanup/west_lake_landfill/pdf/supplemental_feasibility_study-west_lake_landfill_ou-1.pdf)

Groundwater cleanup values can be found in any of the groundwater monitoring reports on the EPA website below.

Websites:

<http://dnr.mo.gov/env/hwp/fedfac/westlakelandfill-ffs.htm>
http://www.epa.gov/region7/cleanup/west_lake_landfill/index.htm

Hope this helps. Let me know if you need any further assistance.

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From: Walter Shifrin [<mailto:wshifrin@shifrinandassociates.com>]
Sent: Monday, May 05, 2014 4:16 PM
To: Muenks, Shawn
Subject: Radiological Testing

Shawn –

Thanks for your call and assistance. We will contact Eberline Analytical for pricing. I think we should collect soil and groundwater samples and analyze them for uranium, thorium and radium. If you could provide the isotope numbers and the lab procedure numbers, that would be most helpful. Also the cleanup target values for the corresponding isotopes, if they exist. Thanks again.

Walter

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